PATENT APPLICATION FEE DETERMINATION RECORD Effective November 10, 1998 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE C SMALL ENTITY FOR NUMBER FILED NUMBER EXTRA RATE FEF RATE FEE **BASIC FEE** OR TOTAL CLAIMS minus 20= OR INDEPENDENT CLAIMS minus 3 = MULTIPLE DEPENDENT CLAIM PRESENT OR OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL **CLAIMS AS AMENDED - PART II** OTHER THAN (Column 1) SMALL ENTITY (Column 2) (Column 3) SMALL ENTITY OR CLAIMS HIGHEST ⋖ REMAINING ADDI-NUMBER PRESENT ADDI-AMENDMENT **AFTER PREVIOUSLY** RATE TIONAL EXTRA RATE AMENDMENT TIONAL PAID FOR FEE FEE Total Minus ** 50 OR Independent Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM 200 OR OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST 8 REMAINING ADDI-NUMBER PRESENT ADDI-AMENDMENT AFTER PREVIOUSLY RATE TIONAL **EXTRA** AMENDMENT RATE-TIONAL PAID FOR FEE FEE Total Minus S()OR Independent Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR OR TOTAL TOTAL OR ADDIT, FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER ADDI-PRESENT AMENDMENT ADDI-**AFTER PREVIOUSLY EXTRA** RATE TIONAL RATE **AMENDMENT** TIONAL **PAID FOR** FEE FEE **Total** Minus OR Independent Minus *** FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. OR as if the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." "After "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." TOTAL TOTAL OR ADDIT, FEE ADDIT: FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number